PROJECT REFERENCE NO.	SHEET NO.
R-4903	UC-5

DESIGNED BY: BCH
DRAWN BY: BCH
CHECKED BY: JLT
APPROVED BY: MRB
REVISED:

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
UTILITIES ENGINEERING SEC.
PHONE:(919)707-6690
FAX:(919)250-4151

NORTH CAROLINA PROFESSIONAL SEAL 30499 ENGINEER BOBBY R. MUSSER
9/26/2018
UTILITY CONSTRUCTION PLANS ONLY

MATCH LINE -Y01- STA. 35+50.00 SEE SHEET 9 (UC-9)

SEE SHEET UC-12 FOR WL-1 AND WL-2 PROFILES

UTILITY OWNERS THIS PROJECT:

1) BLADEN COUNTY
UTILITY: WATER
CONTACT: RANDY GARNER
(910)862-6996

2) CITY OF ELIZABETHTOWN
UTILITY: WATER AND SEWER
CONTACT: MIKE HAYES
(910)862-2035 EXT.226

-Y01-
PI Sta 34+85.30
Δ = 21° 18' 26.0" (LT)
D = 2° 17' 30.6"
L = 929.70'
T = 470.28'
R = 2,500.00'
SE = SEE PLANS

-Y03-
PIs Sta 15+73.14
Θs = 2° 37' 17.0"
Ls = 350.00'
LT = 233.36'
ST = 116.69'

PI Sta 23+90.74
Δ = 24° 36' 54.7" (RT)
D = 5° 21' 17.1"
L = 459.69'
T = 233.45'
R = 1,070.00'
SE = SEE PLANS

-L-
Δ = 20° 23' 30.1" (LT)
D = 0° 57' 17.7"
L = 2,135.41'
T = 1,079.12'
R = 6,000.00'
SE = SEE PLANS

BEGIN CONSTRUCTION
-Y03- POT Sta. 20+50.00

BEGIN GRADE
-Y03- PC Sta. 21+57.30

-Y01- PT Sta. 39+44.72

-Y03- PT Sta. 26+16.99

-Y01- POT Sta. 44+45.85 =
-L- POC Sta. 27+69.00

-L- POC Sta. 35+40.00 =
-Y03- POT Sta. 26+92.19
BEARING BACK =
S 73° 59' 21.0" E

PROP. 167 LF OF 6" WATERLINE

PROP. 150 LF OF 6" WATERLINE

ABANDON 6" UTILITY PIPE

ABANDON 6" UTILITY PIPE

ELIMINATE DITCH STA. 22+50 TO 23+50 -Y03- Lt AND GRADE TO DRAIN

NAD 83/2001

NASH WINTON HESTER
DB 114 PG 434

CLARK BROTHERS LLC,
DB 308 PG 791
DB 635 PG 320

SAMPSON BLADEN OIL COMPANY INCORPORATED
DB 203 PG 779

STATE EMPLOYEES' CREDIT UNION
PB A199 PG 1999
DB 484 PG 298

MATCH LINE -L- STA. 25+50
SEE SHEET 4 (UC-4)

MATCH LINE -L- STA. 38+50
SEE SHEET 6 (UC-6)

DETAIL A
DITCH
(Not to Scale)
FROM STA. 33+50 TO STA. 45+50 -L- Rt

DETAIL D
SPECIAL CUT DITCH
(Not to Scale)
FROM STA. 23+58 TO STA. 28+50 -L- Rt
FROM STA. 28+50 TO STA. 29+50 -L- Lt
FROM STA. 32+50 TO STA. 37+00 -Y01- Lt
FROM STA. 38+00 TO STA. 38+50 -Y01- Rt

DETAIL G
STANDARD 'V' DITCH
(Not to Scale)
FROM STA. 40+50 TO STA. 41+35 -Y01- Rt

FROM STA. 32+00 TO STA. 42+00 -BMPB- Lt

9/12/2014
11:33:30 AM
R-4903_ut_(rdy sht5)_UC(ut1 const Sht5)_psh.dgn